

ABSTRACT

When an optical element is produced using a liquid crystal film having no supporting substrate film for the purpose of decreasing the weight, the liquid crystal film layer may often pose problems of fine wrinkly deformation of and cracking in a caused by strain occurring during a manufacturing/processing step. The present invention intends to provide an elliptical polarizer having a thinned optical anisotropic element which is free from such deformation and cracking. The elliptical polarizer of the present invention comprises at least a polarizer and an optical anisotropic element wherein said optical anisotropic element comprises a liquid crystalline substance layer with a fixed liquid crystal orientation, a tacky adhesive/adhesive layer, and a stress blocking layer.